First/Part/Final

AEE/SSD/BBMP/000025/21-22 dtd. 28/09/2021

BRUHAT BENGALURU MAHANAGARA PALIKE, DASARAHALLI ZONE

CONTRACT CERTIFICATE

(For other words) Date: .....2021.

Division: Dasarahalli Division **Sub division:**- Shettyhalli Sub-Division

Bill received no .....

Dated.....Dated..... Cash Book voucher No.....

Scheduled Docket No..... **Head of Account:**- P-1771, POW Works

Name of work (as per Sanctioned Estimate):- Drilling of Borewell and Providing Water facilities in ward no 13 Shettyhalli Sub Division.

Name of contractor and full address: Hemanth Kumar S (Shree Priya Enterprises)

Reference to Agreement No: BBMP/EE/DD/AGR/04/2020-21, Dated: 30.04.2021, **Accepted Tender Amount:** 1332142.71/-

Job Code: 013-19-000009 **AS:**- 125/20-21 **TS:**- 31/20-21

Work Order No: BBMP/EE/DD/WO/04/19-20, Dated: 30.04.2021 **Est. Cost:** 15.00 Lakhs

Certified that the measurements were taken by me on 29/07/2021 and recorded in pages 483813 to 483821

For SHREE PRIYA ENTERPRISES

Measurements Book No 4839/19-20 and that the work is satisfaction executed.

Contractor. Hemanthkumar S

Proprietor

Officer-in-charge of work.

Certified that the measurements were taken by me on 29.07.21 and found correct. The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of payment **Job Code No. 013-19-000009**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ/ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

		AMOUNT
1.		
2.	Total value of work done or Supplies made as per account.	1st and Final Bill Amount - 1470384=00
3.	Deduct amount to be held in reserve being .....percent Rs.....	
4.	Deduct payments:	IT - 29408=00
	a) Amount of previous payment as in the office cash book voucher No.....Dated.....S.D.No.....	Lwe - 14704=00
	b) Amount adjusted towards cash advance recovery of Payment cost store or other materials supplied.	CBF - 1470=00
5.	Balance being unpaid value of work done held in reserve	Royalty - 11167=00
6.	Deduct cash advance made on the office cash book vehicle No..... Dated.....less adjustments.	CGST - 13128=00
7.	Net amount due to or from contractor unadjusted items	SGST - 13128=00 (-) 83005=00
8.	Advance to contractor for materials brought to site (as detailed) Within value of Government materials supplied.	Net - 1387379=00

Total amount adjusted: For SHREE PRIYA ENTERPRISES

Hemanthkumar S

Contractor signature.

Proprietor

Received Rs..... (In words)

.....

.....by cash and by adjustment of

Payment as per memorandum.

(In final settlement of all demand)

Witness:

1.

2.

Date:

Paid by me by cheque No.....Dated.....

Cash Rs.....dated.....

Initials of officer making payment dated.....

Audited and admitted for Rs. 1470384=00 (Rupees in the office)

Passed by Cheque for Rs. 1387379=00

Thirteen Lakhs Eighty Seven Thousand Three hundred and Seventy nine only

by adjustment of 83005=00

For SHREE PRIYA ENTERPRISES

Proprietor

Contractor's Signature

Executive Engineer

B.B.M.P. Dasarahalli Division

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Name of Work : Drilling of Borewell and Providing Water facilities in ward no 13 Shettyhalli SWS Division

Name of the Contractor: Hemanth Kumar S (Shree Priya Enterprises)

Work Order No: EE/DD/W.O/04/2020-21, Dated: 30.04.2021

1st and Final Bill

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	Geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pump, MWS or P.W.S.S. by vertical electrical sounding by adopting venner or schlumbergers's method, including reconnaissance survey of geological formation, Geological investigation of existing ground water in vicinity, its quality, quantity & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 mtr in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required etc	Each	1.00	3914.58	3914.58	-	-	1.00	3914.58	3914.58	1.00	3914.58
2	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,) (Page no.118,item no.13.01 ,				0.00				0.00	0.00	0.00	0.00	0.00
3	0.00 to 50.00 Mtr.	Mtr	50.00	360.50	18025.00	-	-	50.00	360.50	18025.00	50.00	18025.00
4	50.00 to 100.00 Mtr.	Mtr	50.00	459.19	22959.50	-	-	50.00	459.19	22959.50	50.00	22959.50
5	100.00 to 150.00 Mtr.	Mtr	50.00	473.74	23687.00	-	-	50.00	473.74	23687.00	50.00	23687.00
6	150.00 to 200.00 Mtr.	Mtr	50.00	556.85	27842.50	-	-	50.00	556.85	27842.50	50.00	27842.50
7	200.00 to 250.00 Mtr.	Mtr	50.00	658.66	32933.00	-	-	50.00	658.66	32933.00	50.00	32933.00
8	250.00 to 300.00 Mtr.	Mtr	50.00	727.23	36361.50	-	-	50.00	727.23	36361.50	50.00	36361.50
9	300.00 to 350.00 Mtr.	Mtr	50.00	857.09	42854.50	-	-	48.30	857.09	41397.45	48.30	41397.45

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Name of Work : Drilling of Borewell and Providing Water facilities in ward no 12 [illegible]

Name of the Contractor: Hemanth Kumar S (Shree Priya Enterprises)

Work Order No: EE/DD/W.O/04/2020-21, Dated: 30.04.2021

1st and Final Bill

10	Supply of ISI mark 175mm nominal bore,plain and steel casing pipe grade of steel Fe 410 of wall thickness conforming to IS 4270-2001 and latest ammendments, electrical resistance welded steel tubes, material and conforming to IS 1387-1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5-7m both ends.threaded conforming to IS 554-1985 one end fixed with socket conforming to IS 4270-2001 and the other end with screwed pipes. All shall be responsibaly free from defects. The tubes shall be responsible straight end should be with ISI marking weighing 25.10kg/m.(exclusive of all taxes and duties).prices include Collar-Medium duty. 175mm dia x 5.4mm thick	Rmt	50.00	1376.54	68827.00	-	-	48.00	1376.54	66073.92	48.00	66073.92
11	Providing and fixing 250mm dia PVC pipe and as per specification and directions.	Rmt	6.00	1188.50	7131.00	-	-	5.00	1188.50	5942.50	5.00	5942.50
12	Providing and laying at site of work175mm thick MS casing caps as per IS 1239 (part-II) 1982 with all latest amendments if any for any dia. The thickness of plate used for covering one end shall be 3mm (minimum). The dimensions of caps and colars shall be strictly as per IS 1239 (Part-II) 1982 with all amendments including cost of material and labour charges for fixing, if any etc. complete with all lead and lifts and as directed by the Engineer in charge	Each	1.00	103.89	103.89	-	-	1.00	103.89	103.89	1.00	103.89
13	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings 15HP/11KW 25 stage	Nos	1.00	76744.58	76744.58	-	-	1.00	76744.58	76744.58	1.00	76744.58

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Name of Work : Drilling of Borewell and Providing Water facilities in ward no 13 Shettyhalli Sub Division

Name of the Contractor: Hemanth Kumar S (Shree Priya Enterprises)

Work Order No: EE/DD/W.O/04/2020-21, Dated: 30.04.2021

1st and Final Bill

14	Providing, laying & jointing GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc,. complete 'A' grade(excluding cost of fittings) 50mm dia GI pipe	Rmtr	300.00	531.92	159576.00	–	–	300.00	531.92	159576.00	300.00	159576.00
15	supply of 50mm M.S collars	Each	51.00	207.78	10596.78	–	–	50.00	207.78	10389.00	50.00	10389.00
16	Supplying and drawing 3 core PVC Sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS: 8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 volts 4 sqmm of 56 strands 0.3mm dia	Mtr	320.00	212.97	68150.40	–	–	318.00	212.97	67724.46	318.00	67724.46
17	Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door , canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc,. completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above 6.50 HP to 15.00 HP with star delta starter (MR)	Nos	1.00	15375.72	15375.72	–	–	1.00	15375.72	15375.72	1.00	15375.72

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Name of Work : Drilling of Borewell and Providing Water facilities in ward no 13 Shettyhalli Sub Division
Name of the Contractor: Hemanth Kumar S (Shree Priya Enterprises)
Work Order No: EE/DD/W.O/04/2020-21, Dated: 30.04.2021

1st and Final Bill

18	Fabricating supplying and mounting MS box of 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better hear description, (providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc,. complete box of 21600 sq cm	Sqm Cm	22000.00	0.42	9240.00	-	-	22000.00	0.42	9240.00	22000.00	9240.00
19	Providing & Fixing of clamps set and borewell cap to the pump (MR)	Set	1.00	1870.02	1870.02	-	-	1.00	1870.02	1870.02	1.00	1870.02
20	Supply and delivery at site of brand new best make non-return valve as per IS 778/1984 with ISI Mark and as per its latest amendments,Size- 50mm .	No's	1.00	1220.71	1220.71	-	-	1.00	1220.71	1220.71	1.00	1220.71
21	Supply and delivery at site of brand new best make gate valve as per IS 778/1984 with ISI Mark and as per its latest amendments,Size- 50mm (Page no.104,item no.12.05 (a) ,	No's	1.00	1236.29	1236.29	-	-	1.00	1236.29	1236.29	1.00	1236.29
22	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI bend confirming to IS 1239-II, 1991 with latest amendments if any. (Page no.212,item no.15.74.5 ,	No's	1.00	244.14	244.14	-	-	1.00	244.14	244.14	1.00	244.14
23	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI union confirming to IS 1239-II, 1991 with latest amendments if any. (Page no.212,item no.15.78.5 ,	No's	1.00	181.81	181.81	-	-	1.00	181.81	181.81	1.00	181.81
24	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI elbow confirming to IS 1239-II, 1991 with latest amendments if any.(Page no.211,item no.15.73.5 ,	No's	1.00	181.81	181.81	-	-	1.00	181.81	181.81	1.00	181.81

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Name of Work : Drilling of Borewell and Providing Water facilities in ward no 13 Shettyhalli Sub Division

Name of the Contractor: Hemanth Kumar S (Shree Priya Enterprises)

Work Order No: EE/DD/W.O/04/2020-21, Dated: 30.04.2021

1st and Final Bill

25	Labour charges for Erection, Electrification and commissioning of Pump sets, including aligning and balancing of all items including supply and erection of two pair of supporting clamps, bore well caps, cable clips and water tight gland cable protectors, bolts, nuts, valve and gauges,tools and equipments etc., involved in the job as per specifications, with necessary tests as per specifications, with testing of as per instructions of engineer incharge of work.	Job	1.00	5869.79	5869.79	-	-	1.00	5869.79	5869.79	1.00	5869.79
26	Labour charges for erection of indoor type panel board and meter board units with all necessary materials and labour tools and equipments including cement concrete for foundation/bed etc,complete as per specification, with testing of as per instructions of engineer incharge of work.	No's	1.00	1170.84	1170.84	-	-	1.00	1170.84	1170.84	1.00	1170.84
27	Supplying and fixing miniature circuit breakers/isolators on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, Energy cross-3 with short circuit breaking capacity of 10k and complete wiring as required confirming to IEC 60898, 40 Amps DP	Each	1.00	1387.97	1387.97	-	-	1.00	1387.97	1387.97	1.00	1387.97
28	Supplying and laying of L.T.U.G Cable having aluminium conductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 sqmm cable (confirming to IS 1554)	Mtr	35.00	155.84	5454.40	-	-	35.00	155.84	5454.40	35.00	5454.40
29	Digging of trenches of 0.6mm x 0.50 Mtrs wide refilling the trench to the required ground level and consolidating etc,. Complete sutting road surfaces (As per Civil SR KSRB I-2,P-7)	Mtr	35.00	78.96	2763.60	-	-	35.00	78.96	2763.60	35.00	2763.60
30	Supplying and fixing Class-A GI Pipe on pole/ wall/drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 40mm	Mtr	3.00	348.03	1044.09	-	-	3.00	348.03	1044.09	3.00	1044.09

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Name of Work : Drilling of Borewell and Providing Water facilities in ward no 13 Shettyhalli Sub Division

Name of the Contractor: Hemanth Kumar S (Shree Priya Enterprises)

Work Order No: EE/DD/W.O/04/2020-21, Dated: 30.04.2021

1st and Final Bill

31	Earthing: Supplying and fixing and wiring earth electrode for grounding circuits IC cutouts and other equipments on the meter board in the pit. The pits should be filled up with equal proportion of salt and charcoal 150mm around the pipe to complete depth. The connection from the pipe to the conduits etc. is to established through GI wire of sizes as per clause 7.3.3 of IS 732 using 12mm bolts, nuts, washers and check nuts, the pipe shall have 16 through holes of 12mm dia. (Page no.106,item no.12.23	Job	1.00	3774.32	3774.32	-	-	1.00	3774.32	3774.32	1.00	3774.32
32	Providing,Supplying and fixing LT cast iron potheads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps,bolts,nuts and washers etc. with necessary materials and labour tools and equipments as per instructions of engineer incharge of work. 3½x6 Sqm (Page no.106,item no.12.22 ,	No's	1.00	516.33	516.33	-	-	1.00	516.33	516.33	1.00	516.33
33	Supplying, fixing and wiring heavy duty low voltage capacitors conforming to IS 2834, 3phase 400/440 volts grade,for power Factor improvement of roating machinery like indution motor	KVAR	1.00	415.56	415.56	-	-	1.00	415.56	415.56	1.00	415.56
34	Supplying and fixing of polished wood board made of not less than 15mm thick plank on both sides of not more than 2 pieces and fixing the same to wall using tapered inverted wooden plugs screws etc., Size 20 x 20 x 2.5 inches	Each	1.00	303.36	303.36	-	-	1.00	303.36	303.36	1.00	303.36
35	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinery soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5	cum	308.48	329.27	101573.21	-	-	308.27	329.27	101504.06	308.27	101504.06

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Name of Work : Drilling of Borewell and Providing Water facilities in ward no 13 Shettyhalli Sub Division

Name of the Contractor: Hemanath Kumar S (Shree Priya Enterprises)

Work Order No: EE, DD/W.O/04/2020-21, Dated: 30.04.2021

1st and Final Bill

39	(Cement concrete pavement:Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 3050.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregate with superplasticiser @1lts confirming to IS9103-1999 reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid on approved finet sub form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing. Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum) coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum)	cum	34.28	5562.29	190675.30	-	-	34.25	5562.29	190508.43	34.25	190508.43
40	Filling available earth around pipe lines cable in layers not exceeding 20cms, in depth compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost all labour complete as per specifications	Cum	154.57	221.35	34214.07	-	-	154.14	221.35	34117.78	154.14	34117.78
	Total				1319490.24					1312843.19		1312843.19
	GST Chaarges 12%				158338.83					157541.18		157541.18
	Grand Total				1477829.06					1470384.37		1470384.37

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Assistant Engineer
Ward No-13

Asst. Executive Engineer
Shetty halli Sub Division

SHREE PRIYA ENTERPRISES
Contractor

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